

2000 IEEE International
Conference on Acoustics, Speech,
and Signal Processing
Silver Anniversary

PROCEEDINGS

Volume II of VI

Signal Processing Theory and Methods II

Audio and Electroacoustics

Speech Processing I

June 5-9, 2000
Istanbul



IEEE

Signal Processing Society



IN 911-53
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Istanbul, Turkey



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E200100291



2000 IEEE International Conference on Acoustics, Speech, and Signal Processing

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Printed in the United States of America by The Printing House

IEEE Catalog Number: 00CH37100
ISBN 0-7803-6293-4
ISBN 0-7803-6294-2 (Casebound Edition)
ISBN 0-7803-6295-0 (Microfiche Edition)
ISSN 1520-6149
IEEE Catalog Number (CD-ROM): 00CH37100C
ISBN (CD-ROM) 0-7803-6296-9

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The 2000 IEEE International Conference on Acoustics, Speech and Signal Processing (ICASSP2000), Sponsored by the IEEE Signal Processing Society, is the twenty-fifth in an ongoing series of annual international conferences devoted to the theoretical, experimental, and developmental aspects of signal processing, acoustics, and speech. Conferences of this magnitude and scope are possible only because of the continuing interest and support of Society members, manifested both by their submission of high-quality papers and their participation in the conference. The ICASSP2000 Conference Committee is grateful to the authors, session chairs, volunteers, and all the other people who have contributed to every aspect of this conference.

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<http://www.icassp2001.org>

ICASSP 2002

May 13-17, 2002

Orlando, Florida, USA

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ICASSP 2003

Hong Kong, China

Future ICIP Conferences

ICIP 2000

September 10-13, 2000

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IEEE Signal Processing Society

International Conference on Acoustics, Speech, and Signal Processing 2001

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The 26th International Conference on Acoustics, Speech, and Signal Processing (ICASSP) will be held at the Salt Palace Convention Center in Salt Lake City, Utah, during May 7-11, 2001. The ICASSP meeting is the world's largest and most comprehensive technical conference focused on signal processing and its applications. The conference will feature world-class plenary speakers, tutorial presentations, and over 50 lecture and poster sessions on theoretical and application-oriented advances in the following areas:

- < Audio and Electroacoustics
- < Design and Implementation of DSP Systems
- < Image and Multidimensional Signal Processing
- < Multimedia Signal Processing
- < Neural Networks for Signal Processing
- < Sensor Array and Multichannel Signal Processing
- < Signal Processing for Communications
- < Signal Processing in Education
- < Signal Processing Theory and Methods
- < Speech Processing

Special sessions on topics in other areas will also be held. In addition, a DSP Technology Track will also be offered to highlight innovative product implementations and solutions from industry. Presentations in this forum will cover both hardware and software issues in industrial signal processing. Topics for the DSP Technology Track include the following:

- < DSP Chips and Architectures
- < DSP Tools and Rapid Prototyping
- < Communication Technologies
- < Multimedia and DTV Technologies
- < Biomedical Applications
- < Automotive Applications
- < Defense and Security Applications
- < Emerging DSP Applications

A DSP Job Fair will also be held during the conference to bring together prospective employers and highly qualified students and professionals in the DSP field.

Salt Lake City and Utah offer an incredible array of scenic and touristic activities for the visitor. From the ski resorts and majestic Wasatch mountains to the east, the gorgeous red-rock deserts to the south, and the Great Salt Lake and ghostly salt flats to the west, there is something for everyone. The downtown area is clean, safe, and home to many excellent restaurants and shopping centers, all within easy walking distance of the conference venue and hotels. Other attractions include Historic Temple Square and the Mormon Tabernacle Choir, Abravanel Hall -- home of the Utah Symphony, and the NBA's Utah Jazz. Come join us for what promises to be an outstanding conference!

Prospective authors are invited to submit full-length, four page papers for presentation in any of the areas listed above, or for the DSP Technology Track. We also encourage the submission of proposals for tutorials and sessions on special topics. Deadlines for submissions and registration are shown below. Details on the submission process and author's kits will be made available at a later date. Check the conference website www.icassp2001.org for up-to-date information.

Schedule of Important Dates:

Proposals for tutorials and special sessions due by	September 29, 2000
Four page, full paper submission to be received by	November 3, 2000
Notification of acceptance mailed out by	January 8, 2001
Final version of paper due by	January 22, 2001
Early registration deadline (one author per paper)	January 29, 2001
Advance registration deadline & guaranteed hotel room	March 2, 2001

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